

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **INERTIAL MEASUREMENT DEVICE, GUIDED MISSILE**

**ITEM NAME CODE**

**53665**



Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

## Table of Contents

SECTION I .....	3
Reply Tables .....	10
Reference Drawing Groups.....	14
FIIG Change List .....	16

## SECTION I

MRC	Mode Code	Requirements								
NAME	D	ITEM NAME								
		Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.								
		Reply Instructions: Enter the Item Name Code. (e.g., NAMED53665*)								
BHSX	D	CIRCUIT CONSTRUCTION TYPE								
		Definition: INDICATES THE TYPE OF CIRCUIT CONSTRUCTION PROVIDED IN THE ITEM.								
		Reply Instructions: Enter the applicable REPLY CODE from the table below. (e.g., BHSXDAF*; BHSXDAW\$\$DAF *)								
		<table><tr><td><u>REPLY CODE</u></td><td><u>REPLY (AM43)</u></td></tr><tr><td>AW</td><td>ELECTRON TUBE</td></tr><tr><td>AF</td><td>SOLID STATE</td></tr></table>	<u>REPLY CODE</u>	<u>REPLY (AM43)</u>	AW	ELECTRON TUBE	AF	SOLID STATE		
<u>REPLY CODE</u>	<u>REPLY (AM43)</u>									
AW	ELECTRON TUBE									
AF	SOLID STATE									
AFSU*	D	AVERAGE LIFE MEASUREMENT								
		Definition: A TERM USED TO DENOTE THE SPECIFIC MEASUREMENT OF DURATION USED TO INDICATE THE AVERAGE LIFE OF THE ITEM.								
		Reply Instructions Enter the applicable REPLY CODE from the table below. (e.g., AFSUDB*)								
		<table><tr><td><u>REPLY CODE</u></td><td><u>REPLY (AE52)</u></td></tr><tr><td>B</td><td>HOURS</td></tr><tr><td>C</td><td>INDEFINITE</td></tr><tr><td>A</td><td>YEARS</td></tr></table>	<u>REPLY CODE</u>	<u>REPLY (AE52)</u>	B	HOURS	C	INDEFINITE	A	YEARS
<u>REPLY CODE</u>	<u>REPLY (AE52)</u>									
B	HOURS									
C	INDEFINITE									
A	YEARS									
AFGA*	J	OPERATING TEMP RANGE								
		Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE ATWHICH THE ITEM IS RATED FOR OPERATION.								

FIIG A546Q  
INC 53665  
SECTION I

MRC      Mode Code      Requirements

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Reply Instructions Enter the applicable REPLY CODE from the table below, followed by the numeric values separated by a slash. Precede negative values with an M and positive values with a P. (e.g., AFGAJFM40.0/P100.0\*)

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS
F	DEG FAHRENHEIT

BJBW \*    J                      CONNECTION CONTACT TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF CONTACT(S) INCLUDED IN THE CONNECTION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the quantity. (e.g., BJBWJFCCT4\*. If multiple connections are included on the item, use AND coding (\$\$), entering a reply for each connection Table 1 REPLY CODE sequence. (e.g., BJBWJFDCT12\$\$JFHCW23\$\$JFKCT14\*)

<u>REPLY CODE</u>	<u>REPLY (AB76)</u>
SM	BINDING POST
WK	CONNECTOR PLUG
FF	DUAL PANEL JACK
WW	GROUND TERMINAL
FA	INTEGRAL CABLE W/AUDIO PLUG
FB	INTEGRAL CORD W/POWER PLUG
FC	INTEGRAL CORD W/POWER PLUG
FD	INTEGRAL CORD w/POWER PLUG
JM	PIN
FM	PRESSURIZED COAXIAL PLUG
FN	PRESSURIZED COAXIAL SOCKET
FL	PRINTED CIRCUIT
FG	RECEPTACLE,AUDIO
FH	RECEPTACLE,COAXIAL
FJ	RECEPTACLE,POWER
FE	SINGLE PANEL JACK
PE	SOCKET
RN	SOLDER LUG
SQ	SOLDER STUD
BU	SURFACE MOUNT
FK	TERMINAL BLOCK W/SCREW
SS	TERMINAL LUG
ST	TERMINAL STUD
RC	WIRE LEAD TERMINALS

FIIG A546Q  
INC 53665  
SECTION I

MRC      Mode Code      Requirements

---

REPLY CODE

CW

CT

REPLY (AG81)

EXTERNAL

INTERNAL

AKNA      D      INCLOSURE TYPE

Definition: INDICATES THE TYPE OF INCLOSURE PROVIDED TO COAT,COVER, PROTECT, OR ENCASE THE ITEM.

Reply Instructions Enter the applicable REPLY CODE from the table below. (e.g.,AKNADAC\*)

REPLY CODE

AC

AN

AD

AP

AB

REPLY (AG85)

ENCAPSULATED

ENCASED

HERMETICALLY SEALDD

PARTIALLY INCLOSED

UNINCLOSED

AMQY      D      INSTALLATION DESIGN

Definition THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED

Reply Instructions Enter the applicable REPLY CODE from the table below. (e.g., AMQYDCB\*; AMQYDCD\$\$DAZ\*)

REPLY  
CODE

AW

AC

CB

AE

CC

AK

CD

AP

AF

AZ

AD

AM

REPLY (AJ17)

DRAWER

FREE-STANDING

FREE-STANDING WITH CASTERS

FREE-STANDING WITH LEGS

MECHANICAL (bolt holes, brackets, clips; For chassis installation.)

MOBILE

MODULE (plug in)

PANEL

PORTABLE

RACK

TOP OF CABINET/COUNTER

TRANSPORTABLE

NHCF\*      D      NUCLEAR HARDNESS CRITICAL FEATURE

MRC      Mode Code      Requirements

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NOTE: If the Criticality Code is E, H, or M, reply to MRC NHCF.

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions Enter the Reply Code from the table below. (e.g., NHCFCY\*)

REPLY CODE  
CY

REPLY (AD05)  
HARDENED

AGTA      L      BASIC SHAPE STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE BASIC APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable REPLY CODE from [Appendix B](#), Reference Drawing Group A. (e.g., AGTAL1\*)

FEAT \*      G      SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED\*)

ZZZK \*      J      SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

FIIG A546Q  
INC 53665  
SECTION I

MRC      Mode Code      Requirements

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ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT \*    J                      NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$\$JSTA\*; ZZZTJTY1\$JSTA\*)

ZZZY \*    G                      REFERENCE NUMBER DIFFERENTIATING  
CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

CRTL \*    A                      CRITICALITY CODE JUSTIFICATION



MRC      Mode Code      Requirements

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Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAACKJA\*; CRTLAACKJA\$\$ACSGS\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

PRPY \*      A      PROPRIETARY CHARACTERISTICS

NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAAKJA\$\$ACSGS\*)

ELRN \*      G      EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

FIIG A546Q  
INC 53665  
SECTION I

MRC	Mode Code	Requirements
		In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.
AGAV *	G	END ITEM IDENTIFICATION  Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.  Reply Instructions: Enter the applicable reply in clear text.  (e.g., AGAVG3930-00-000-0000*;  AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)
CXCY *	G	PART NAME ASSIGNED BY CONTROLLING AGENCY  Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.  Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)
CLQL *	G	COLLOQUIAL NAME  Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.  Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)

**Reply Tables**

Table 1 - FURNISHED ITEMS..... 11

Table 2 - NONDEFINITIVE SPEC/STD DATA..... 11

Table 1 - FURNISHED ITEMS  
FURNISHED ITEMS

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
BQN	ADHESIVE
BQQ	ANCHOR NUT
BQP	ANGLE
AEG	BALL BEARING
ABR	BOLT
AJM	BUSHING
AEL	CAP
AYK	CHANNEL
BBZ	CLEVIS
ASX	CLIP
BCA	COTTER PIN
BQR	ELBOW
ACN	GASKET
AJR	INSERT
ARJ	LOCK RING
ABW	NUT
BQS	NUT PLATE
ABY	PIN
ATB	PLATE
AQW	RING
ATC	RIVET
AMX	SCREW
AFH	SEAL
BPQ	SHIM
ATD	SPACER
AMY	SPRING
AJW	WASHER

Table 2 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING

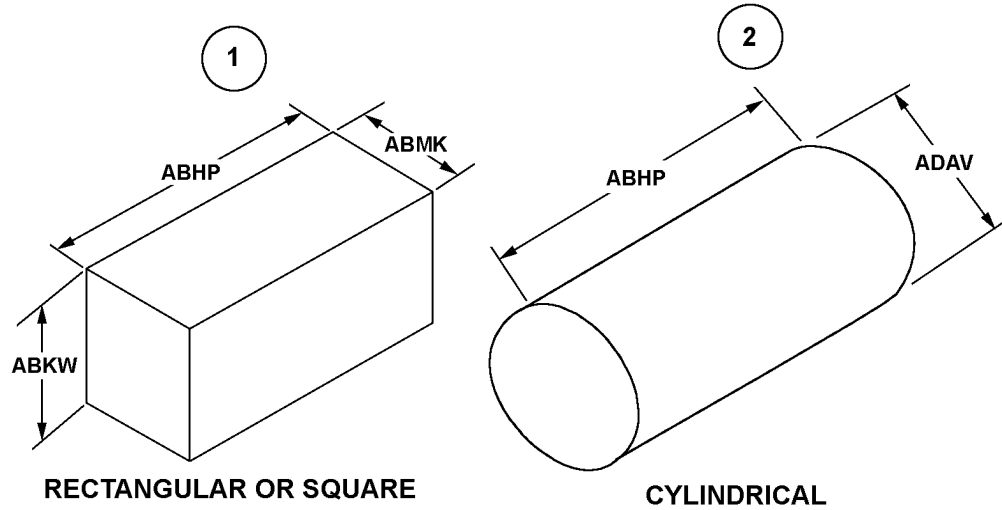
<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

**Reference Drawing Groups**

REFERENCE DRAWING GROUP A..... 15

## REFERENCE DRAWING GROUP A

### BASIC STYLE SHAPE



3

USE THIS STYLE FOR ITEMS  
WHOSE SHAPES CANNOT BE  
IDENTIFIED TO THE BASIC  
GEOMETRIC SHAPES DEPICTED  
BY STYLES 1 AND 2, AND  
RECORD OVERALL DIMENSIONS  
AS REQUIRED.  
(ABHP, ABKW, ABMK, ADAV)

IRREGULAR



## **FIIG Change List**

FIIG Change List, Effective April 2, 2010

New FIIG.